



# Green Action Team

## Energy Efficiency Committee Update

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# Status Report



The Energy  
Efficiency  
Committee and  
the Real  
Estate Industry  
Leadership  
Council

Joint Efforts



# ***Work Group Summary***

- Goal of the Work Groups: To map out effective strategies for increasing energy efficiency in commercial buildings through collaborative dialogue among participants.
- Desired Outcomes: Defined by participants and varied by workgroups.



# Work Groups

Energy Efficiency Committee  
+  
Real Estate Industry  
Leadership Council

Energy Efficiency  
Plan & Strategy

Benchmarking

Commissioning &  
Retro-Commissioning

Owner Outreach Campaign



# Energy Efficiency Plan & Strategies Work Group

- Clear description of new or revised strategies to achieve EE in commercial sector, reflecting consensus from wide range of stakeholders
- An articulated strategy for getting longer-term payback measures, if these are believed necessary to achieve the 20% goals
- Assignment of effective implementation roles & strategies to government, utility, real estate industry, or other stakeholders
- Realistic funding and timing recommendations



# Benchmarking Work Group

- Single tool or set of tools for widespread state use
- Benchmarking tool that is based on characteristics of CA buildings
- System that enables broad awareness and understanding of results to building owners and stakeholders
- Procedures for deploying the benchmarking tool and offering assistance on follow-up measures to building owners and operators
- Method to use benchmark in a standard disclosure document at time of sale.
- Methods to measure use and value of benchmarking.



# Commissioning & Retro-commissioning Work Group

- Building owners and managers recognize importance and value of Cx and RCx
- Commonly accepted methodology and practice yield highly cost-effective results
- Becomes a routine practice for owners, managers, & operators
- Sufficient trained labor force exists to meet demand



# Owner Outreach Campaign Work Group

- Effective communication campaign that is closely integrated with other initiatives
- Plan for using analytical information or tools that assist building owners to evaluate the financial benefit of efficiency improvements
- Campaign that is statewide, if possible, across IOUs and public utilities, as well as involving building, real estate, and energy services stakeholders
- Campaign that uses credible spokespersons and agents to reach the owner, investor, and manager audiences





# Key Tasks/Activities

- Plan & Strategies
  - *Draft plan complete*
- Benchmarking
  - *Data collection Issue resolution*
  - *Tool refinement with EPA*
- Commissioning & Retro-commissioning
  - *Cx guidelines developed*
  - *RCx guidelines near completion*
- Owner Outreach Campaign
  - *May 16 Commercial Real Estate Energy Symposium*
  - *Letter Campaign to Target Audience*
  - *Promotion of EE Awareness & Training Programs*
  - *Flex Your Power Communication Plan*